AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously presented) A transmission, comprising:

a displaceable shift member by means of which the transmission can be shifted, wherein the shift member is displaceable by means of a shift fork unit moved by an actuator and the actuator has a motor or geared motor, a shaft, a gate and a spring accumulator, wherein a rotational movement of the shaft is translated into a displacement of the shift fork by means of the gate, wherein the gate is formed on a sleeve that is rotationally fixedly connected to the shift fork unit, with the sleeve acting on the shift fork unit via the spring accumulator in the direction of the displacement, with the shaft passing through the sleeve and having a radially projecting finger cooperating with the gate.

2. (Previously presented) A transmission in accordance with claim 1, wherein the shift fork unit forms a housing which surrounds the sleeve and the spring accumulator and which has support surfaces by means of which the shift fork unit is guided on the shaft in the direction of the displacement.

3. (Previously presented) A transmission in accordance with claim 2, wherein the sleeve is surrounded by a compression spring whose end windings cooperate with steps in the interior of the housing.

4. (Previously presented) A transmission in accordance with claim 3, wherein the sleeve is fixedly connected to a holding yoke which consists of a guide part and one respective wing at both sides, with the guide part being guided on guide surfaces extending in the longitudinal direction on the housing of the shift fork unit and the two parallel wings being fixedly connected to the end regions of the sleeve and the compression spring being received between them.

5. (Previously presented) A transmission in accordance with claim 4, wherein the peripheral zones of the compression spring project beyond the wings in the radial direction and cooperate with steps in the housing; and in that the compression spring is pre-stressed.

6. (Previously presented) A transmission in accordance with claim 4, wherein the fixed connection between the sleeve and the holding yoke is established in the peripheral direction by a nose engaging into a longitudinal groove and in the displacement direction by a collar and a spring ring.

7. (Previously presented) A transmission in accordance with claim 4, wherein the finger projecting radially from the shaft has a rotatably journaled roller at its end cooperating with the gate.

8. (New) A transmission, comprising:

a moveable shift fork;

a shaft having a finger radially outwardly extending therefrom;

a sleeve supported on the shaft and restricted from rotation, the sleeve including a groove in receipt of the finger such that rotation of the shaft causes axial translation of the sleeve; and

a spring accumulator acted upon by the sleeve to transfer a load to the shift fork.

9. (New) The transmission of claim 8 wherein the shift fork includes an integrally formed housing in receipt of the sleeve and the spring accumulator.

10. (New) The transmission of claim 9 wherein the spring accumulator includes a holding yoke restricted from rotating relative to the housing.

11. (New) The transmission of claim 10 wherein the sleeve is restricted from rotating relative to the holding yoke.

12. (New) The transmission of claim 1 wherein the spring accumulator includes a compression spring having opposite ends in engagement with the holding yoke.

13. (New) The transmission of claim 12 wherein the opposite ends of the spring also engage portions of the housing.

14. (New) The transmission of claim 13 wherein the holding yoke is fixed for axial movement with the sleeve.

15. (New) The transmission of claim 14 wherein the holding yoke includes substantially parallel spaced apart wings each having an aperture in receipt of the sleeve.

16. (New) The transmission of claim 8 further including a motor selectively driving the shaft.

17. (New) A transmission, comprising:

an axially translatable shift member including a housing portion and a bifurcated fork portion adapted to engage a rotatable shifting element;

a rotatable shaft;

a radially extending finger fixed to the shaft;

a sleeve including a gate in receipt of the finger, wherein the sleeve surrounds the shaft and rotation of the shaft axially translates the sleeve;

a spring encompassing the sleeve; and

a holding yoke fixed to the sleeve to restrict rotation of the sleeve relative to the housing portion, the holding yoke having a pair of spaced apart wings, the spring being positioned between and in engagement with the wings, the spring including portions clear of the wings and in engagement with the housing portion.

18. (New) The transmission of claim 17 wherein the spring is preloaded within the housing portion at assembly.

19. (New) The transmission of claim 18 wherein the shaft extends through each of the sleeve, the spring, the holding yoke and the housing portion.

20. (New) The transmission of claim 19 wherein the shaft is tubular, the finger transversely extends through the shaft and a roller is coupled to the finger and positioned within the gate.